## Refine Search

#### Search Results -

Terms	Documents
L13 and (524/\$ or 528/\$)	41

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L14			Refine Search
	Recall Text	Clear	Interrupt

#### Search History

DATE: Tuesday, May 24, 2005 Printable Copy Create Case

Set Nam side by sid		Hit Count	Set Name result set
DB=P	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OF	P=ADJ	
<u>L14</u>	L13 and (524/\$ or 528/\$)	41	<u>L14</u>
<u>L13</u>	L12 and amine	52	<u>L13</u>
<u>L12</u>	L11 and polyisocyanate	52	<u>L12</u>
<u>L11</u>	L10 and acid anhydride	53	<u>L11</u>
<u>L10</u>	L9 and KOH	151	<u>L10</u>
<u>L9</u>	L8 and polyurethane	336	<u>L9</u>
<u>L8</u>	L7 and catalyst	417	<u>L8</u>
<u>L7</u>	L6 and (hydrochloric acid or sulfuric acid or phosphoric acid)	441	<u>L7</u>
<u>L6</u>	L5 AND VISCOSITY	1414	<u>L6</u>
<u>L5</u>	L4 OR L3 OR L2 OR L1	2753	<u>L5</u>
<u>L4</u>	POLYOL COMPOSITION	2753	<u>L4</u>
<u>L3</u>	CARBOXY\$5 SAME POLYOL COMPOSITION	167	<u>L3</u>
<u>L2</u>	CARBOXY\$5 WITH POLYOL COMPOSITION	97	<u>L2</u>
<u>L1</u>	CARBOXY\$5 ADJ POLYOL COMPOSITION	1	<u>L1</u>

END OF SEARCH HISTORY

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

Search Results - Record(s) 1 through 10 of 41 returned.

1. Document ID: US 20050038222 A1

L14: Entry 1 of 41

File: PGPB Feb 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050038222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050038222 A1

TITLE: Process for filament winding

PUBLICATION-DATE: February 17, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Joshi, Ravi R. Stevenson Ranch CA US

Cheolas, Evan H. Sterling Heights ΜI US

US-CL-CURRENT: 528/44

Full Title Citation Fron	Review Classification	Date Reference	Sequences	Attachments	Claims	KOMC Draw De

2. Document ID: US 20040225057 A1

L14: Entry 2 of 41 File: PGPB Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040225057

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040225057 A1

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

PUBLICATION-DATE: November 11, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Anderson, Lawrence G. Pittsburgh PA US Barkac, Karen A. Murrysville PA US DeSaw, Shawn A. McMurray PA US Hartman, Marvis E. Pittsburgh PA US Hayes, Deborah E. Verona PA US Hockswender, Thomas R. Gibsonia PA US

Koster, Kymaje L.	Pittsburgh	PA	US
McCollum, Gregory J.	Gibsonia	PA	US
Nakajima, Masayuki	Wexford	PA	US
Olsan, Kurt G.	Gibsonia	PA	US
Sadvary, Richard J.	Pittsburgh	PA	US
Simpson, Dennis A.	Pittsburgh	PA	US
Tyebjee, Shiryn	Allison Park	PA	US
Wilt, Truman F.	Clinton	PA	US

US-CL-CURRENT:  $\underline{524}/\underline{588}$ ;  $\underline{525}/\underline{100}$ ,  $\underline{525}/\underline{102}$ ,  $\underline{525}/\underline{474}$ ,  $\underline{525}/\underline{476}$ ,  $\underline{528}/\underline{26}$ ,  $\underline{528}/\underline{28}$ ,  $\underline{528}/\underline{29}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Kunc	Draw De
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3. Document ID: US 20040176529 A1

L14: Entry 3 of 41

File: PGPB

Sep 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040176529

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040176529 A1

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

PUBLICATION-DATE: September 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Lawrence G.	Pittsburgh	PA	US	
Barkac, Karen A.	Murrysville	PA	US	
DeSaw, Shawn A.	McMurray	PA	US	
Hartman, Marvis E.	Pittsburgh	PA	US	
Hayes, Deborah E.	Verona	PA	US	
Hockswender, Thomas R.	Gibsonia	PA	US	
Kuster, Kymarie L.	Pittsburgh	PA	US	
Nakajima, Masayuki	Wexford	PA	US	
Olson, Kurt G.	Gibsonia	PA	us	
Sadvary, Richard J.	Pittsburgh	PA	US	
Simpson, Dennis A.	Pittsburgh	PA	US	
Tyebjee, Shiryn	Allison Park	PA	us	
Wilt, Truman F.	Clinton	PA	US	

 $\text{US-CL-CURRENT: } \underline{524}/\underline{588}; \ \underline{525}/\underline{100}, \ \underline{525}/\underline{102}, \ \underline{525}/\underline{474}, \ \underline{525}/\underline{476}, \ \underline{528}/\underline{26}, \ \underline{528}/\underline{28}, \ \underline{528}/\underline{29}$ 

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Full	Title Citation	Front	Review	Classification	Date	Reference	Sequences	Atiachments	Claims	KMAC	Draw De

#### 4. Document ID: US 20040106726 A1

L14: Entry 4 of 41

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040106726

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040106726 A1

TITLE: Pultrusion systems and process

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

· NAME CITY

Y STATE COUNTRY RULE-47

Joshi, Ravi R.

Auburn Hills

MI US

Cheolas, Evan H.

Sterling Heights

MI

US

US-CL-CURRENT: <u>524</u>/<u>589</u>

Full	Title	Citation Fro	nt Review	Classification	Date	Reference	Sequences	Attachments	Claims	KostC	Drawa De
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П	5 1	Document I	D: 11S 20	04004895 <i>7</i>	Δ1						

5. Document ID: US 20040048957 A1

L14: Entry 5 of 41

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048957

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040048957 A1

TITLE: Polymeric surfactants derived from cyclic monomers having pendant

fluorinated carbon groups

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Medsker, Robert E.	Hartville	ОН	US	
Thomas, Richard R.	Stow	ОН	US	
Kausch, Charles M.	Copley	ОН	US	
Woodland, Daniel D.	Monroe Falls	ОН	US	
Weinert, Raymond J.	Macedonia	ОН	US	
Leising, Jane E.	Medina	ОН	US	
Kim, Yongsin	Hudson	ОН	US	

US-CL-CURRENT: <u>524/107</u>

Full Title Citation Front	Review Classification	Date Reference	Sequences Attachment	8 Claims KNNC Draw De
			-	
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6. Document ID: US 20040044165 A1

L14: Entry 6 of 41

File: PGPB

Mar 4, 2004

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PGPUB-DOCUMENT-NUMBER: 20040044165

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040044165 A1

TITLE: Coating compositions comprising silyl blocked components, coatings, coated

substrates and methods related thereto

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barancyk, Steven V.	Wexford	PA	ບຣ	
Burgman, John W.	Gibsonia	PA	us	
O'Dywer, James B.	Valencia	PA	US	
Kiefer-Liptak, Laura A.	Wexford	PA	US	
Mayo, Michael Allen	Pittsburgh	PA	US	
McCollum, Gregory J.	Gibsonia	PA	US	
Tyebjee, Shiryn	Allison Park	PA	US	

US-CL-CURRENT: 528/25

	Full	Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawi De
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		7.	Document ID:	US 200	030212199	A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030212199

PGPUB-FILING-TYPE: new

L14: Entry 7 of 41

DOCUMENT-IDENTIFIER: US 20030212199 A1

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME ·	CITY	STATE	COUNTRY	RULE-47
Anderson, Lawrence G.	Pittsburgh	PA	US	
Barkac, Karen A.	Murrysville	PA	US	
DeSaw, Shawn A.	McMurray	PA	US	
Hartman, Marvis E.	Pittsburgh	PA.	US	
Hayes, Deborah E.	Verona	PA	us	
Hockswender, Thomas R.	Gibsonia	PA	us	
Kuster, Kynarie L.	Pittsburgh	PA	US	
McCollum, Gregory J.	Gibsonia	PA	US	
Nakajima, Masayuki	Wexford .	PA	us	
Olson, Kurt G.	Gibsonia	PA	us	
Sadvary, Richard J.	Pittsburgh	PA	US	
Simpson, Dennis A.	Wexford	PA	US	

Nov 13, 2003

Record List Display Page 5 of 7

Tyebjee, Shiryn Wilt, Truman F.

Allison Park

Clinton

PA

PA

US US

US-CL-CURRENT: <u>524</u>/<u>588</u>

Full	Title	Citation	Frent	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

8. Document ID: US 20030207985 A1

L14: Entry 8 of 41

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030207985

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030207985 A1

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Lawrence G.	Pittsburgh	PA	US	
Barkac, Karen A.	Murrysville	PA	US	
DeSaw, Shawn A.	McMurray	PA	US	
Hartman, Marvis E.	Pittsburgh	PA	US	
Hayes, Deborah E.	Verona	PA	US	
Hockswender, Thomas R.	Gibsonia	PA	US	
Kuster, Kymarie L.	Pittsburgh	PA	US	
Nakajima, Masayuki	Wexford	PA	US	
Olson, Kurt G.	Gibsonia	PA	US	
Sadvary, Richard J.	Pittsburgh	PA	US	
Simpson, Dennis A.	Pittsburgh	PA	US	
Tyebjee, Shiryn	Allison Park	PA	US	
Wilt, Truman F.	Clinton	PA	US	

US-CL-CURRENT:  $\underline{524}/\underline{588}$ ;  $\underline{525}/\underline{100}$ ,  $\underline{525}/\underline{102}$ ,  $\underline{525}/\underline{474}$ ,  $\underline{525}/\underline{476}$ ,  $\underline{528}/\underline{26}$ ,  $\underline{528}/\underline{28}$ ,  $\underline{528}/\underline{29}$ 

Full Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IOMC	Drawe De
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9. Document ID: US 20030109662 A1

L14: Entry 9 of 41

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109662

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109662 A1

TITLE: Polymeric surfactants derived from cyclic monomers having pendant

fluorinated carbon groups

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Medsker, Robert E. Hartville OH US Thomas, Richard R. Stow OH US Kausch, Charles M. Copley OH US Woodland, Daniel D. Monroe Falls OH US Weinert, Raymond J. Macedonia OH US Leising, Jane E. Medina OH US Kim, Yongsin Hudson OH US

US-CL-CURRENT: 528/25

Full Title Citation Fro	nt Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC Draw D
								······································

10. Document ID: US 20030004217 A1

L14: Entry 10 of 41

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004217

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004217 A1

TITLE: Polymer polyol composition, process for producing the same, and process for

producing polyurethane resin

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Kawamoto, Tetsuji Osaka JΡ Kawazoe, Tomio Shiga JΡ Ikeda, Kiyoshi Shizuoka JΡ Satake, Munekazu Kyoto JΡ Kitatani, Futoshi Chiba JΡ Tomosada, Tsuyoshi Shiga JP Furuta, Takeshi Shiga JΡ Tsuji, Takayuki Kyoto JΡ

US-CL-CURRENT: <u>521/50</u>; <u>528/44</u>

Clear Generate Collection Print Fwd Refs Bkwd Refs 0	Generate OACS

Terms	Documents
L13 and (524/\$ or 528/\$)	41

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Search Results - Record(s) 11 through 20 of 41 returned.

11. Document ID: US 6803408 B2

L14: Entry 11 of 41

File: USPT

Oct 12, 2004

US-PAT-NO: 6803408

DOCUMENT-IDENTIFIER: US 6803408 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Claims | KMC | Draw Defined |

12. Document ID: US 6759478 B2

L14: Entry 12 of 41 | File: USPT | Jul 6, 2004

US-PAT-NO: 6759478

DOCUMENT-IDENTIFIER: US 6759478 B2

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

Full Title Citation Front Review Classification Date Reference Claims RUMC Draws Do

13. Document ID: US 6756414 B2
L14: Entry 13 of 41 File: USPT Jun 29, 2004

US-PAT-NO: 6756414

DOCUMENT-IDENTIFIER: US 6756414 B2

TITLE: Polymer polyol composition, process for producing the same, and process for

producing polyurethane resin

Full Title | Citation | Front | Review | Classification | Date | Reference | Claims | Komo | Draw, Do

14. Document ID: US 6657001 B1

L14: Entry 14 of 41

File: USPT

Dec 2, 2003

US-PAT-NO: 6657001

Record List Display

DOCUMENT-IDENTIFIER: US 6657001 B1

TITLE: Coating compositions having improved scratch resistance, coated substrates and methods related thereto

Full Title Citation Front Review Classification Date Reference Claims MMC Draw Do

US-PAT-NO: 6624209

DOCUMENT-IDENTIFIER: US 6624209 B2

TITLE: Polymer polyol composition, process for producing the same, and process for

producing polyurethane resin

Full Title Citation Front Review Classification Date Reference Claims NAME Draw Do

16. Document ID: US 6593417 B1

L14: Entry 16 of 41 File: USPT Jul 15, 2003

US-PAT-NO: 6593417

DOCUMENT-IDENTIFIER: US 6593417 B1

TITLE: Coating compositions having improved scratch resistance, coated substrates

and methods related thereto

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De 17. Document ID: US 6429256 B1
L14: Entry 17 of 41 File: USPT Aug 6, 2002

US-PAT-NO: 6429256

DOCUMENT-IDENTIFIER: US 6429256 B1

TITLE: Aqueous coating composition and a polyol for such a composition

Full Title Citation Front Review Classification Date Reference Claims KNAC Drawn De

18. Document ID: US 6387519 B1

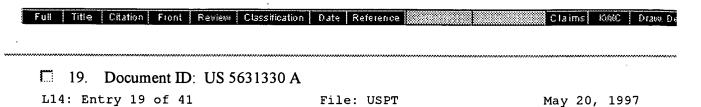
L14: Entry 18 of 41 File: USPT May 14, 2002

US-PAT-NO: 6387519

DOCUMENT-IDENTIFIER: US 6387519 B1

TITLE: Cured coatings having improved scratch resistance, coated substrates and

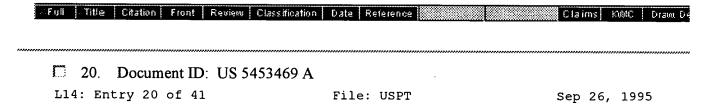
methods thereto



US-PAT-NO: 5631330

DOCUMENT-IDENTIFIER: US 5631330 A

TITLE: Process for preparing phenol-functional polymer

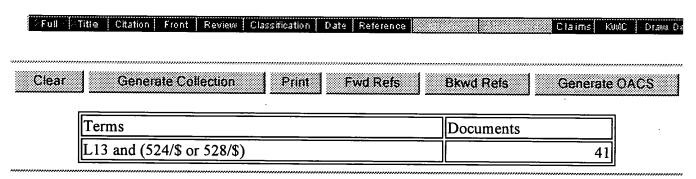


US-PAT-NO: 5453469

DOCUMENT-IDENTIFIER: US 5453469 A

TITLE: Liquid polymer and polyol compositions, and process for preparing phenol-

functional polymer



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Search Results - Record(s) 31 through 40 of 41 returned.

31. Document ID: US 4683249 A

L14: Entry 31 of 41

File: USPT

Jul 28, 1987

May 20, 1986

US-PAT-NO: 4683249

DOCUMENT-IDENTIFIER: US 4683249 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Amidines and a method of manufacturing the same

Full Title Citation Front Review Classification Date Reference Claims KNMC Draw De Claims NAMC Draw De Claims NAME De Claims NAME DE CLAIM DE

US-PAT-NO: 4594366

DOCUMENT-IDENTIFIER: US 4594366 A

TITLE: Connected branched polyols and polyurethanes based thereon

Full Title Citation Front Review Classification Date Reference Claims Kunc Draw Date Reference Claims Claims Kunc Draw Date Reference Claims Claims Kunc Date Reference Claims Claims Kunc Date Reference Claims Claims Claims Kunc Date Reference Claims Cl

File: USPT

US-PAT-NO: 4590225

DOCUMENT-IDENTIFIER: US 4590225 A

L14: Entry 33 of 41

TITLE: Polyurethane products based on alkylene oxide adducts of aniline having

reduced <u>viscosity</u>

Full Title Citation Front Review Classification Date Reference Claims RUMC Draws De Claims RUMC De Cla

US-PAT-NO: 4562290

DOCUMENT-IDENTIFIER: US 4562290 A

TITLE: Alkylene oxide adducts of vicinal toluenediamine

Full Title Citation Front Review Classification Date Reference Citation Claims KikiC Draw. De

35. Document ID: US 4546154 A

L14: Entry 35 of 41

File: USPT

Oct 8, 1985

US-PAT-NO: 4546154

DOCUMENT-IDENTIFIER: US 4546154 A

\*\* See image for Certificate of Correction \*\*

TITLE: Process for forming mold releasable polyurethane, polyurea and polyureaurethane resins using isocyanate reactive polysiloxanes as internal mold release agents

Full Title Citation Front Review Classification Date Reference 36. Document ID: US 4469822 A L14: Entry 36 of 41 File: USPT Sep 4, 1984

US-PAT-NO: 4469822

DOCUMENT-IDENTIFIER: US 4469822 A

TITLE: Alkylene oxide adducts of vicinal toluenediamine and co-initiators, useful for rigid polyurethane foams

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

37. Document ID: US 4468482 A

L14: Entry 37 of 41

File: USPT

Aug 28, 1984

US-PAT-NO: 4468482

DOCUMENT-IDENTIFIER: US 4468482 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Flame retarded polyisocyanurate foam made from polyol derived from halogen containing dicarboxylic acid anhydride

Full Title Citation Front Review Classification Date Reference Claims KWAC Draw De 38. Document ID: US 4421871 A

L14: Entry 38 of 41

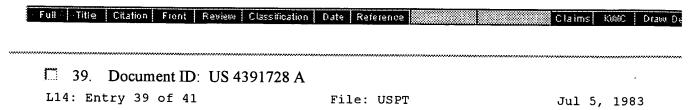
File: USPT

Dec 20, 1983

US-PAT-NO: 4421871

DOCUMENT-IDENTIFIER: US 4421871 A

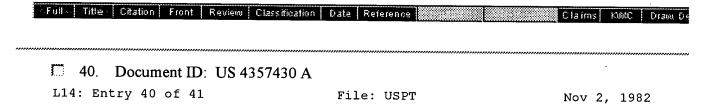
TITLE: Propylene oxide adducts of toluenediamine



US-PAT-NO: 4391728

DOCUMENT-IDENTIFIER: US 4391728 A

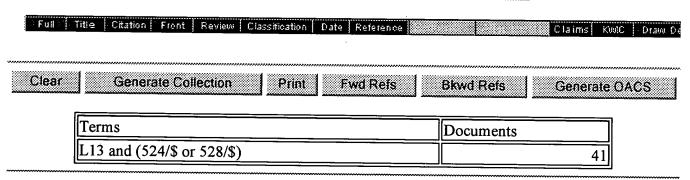
TITLE: Propylene oxide adducts of toluenediamine



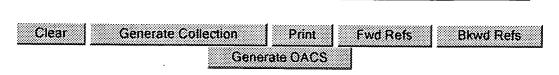
US-PAT-NO: 4357430

DOCUMENT-IDENTIFIER: US 4357430 A

TITLE: Polymer/polyols, methods for making same and polyurethanes based thereon



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# Search Results - Record(s) 41 through 41 of 41 returned.

41. Document ID: US 4198488 A

L14: Entry 41 of 41

File: USPT

Apr 15, 1980

US-PAT-NO: 4198488

DOCUMENT-IDENTIFIER: US 4198488 A

TITLE: Polymer-polyols and polyurethanes based thereon

Full Title Citation	Front Review Classification	Date Reference	Claims KMC Draw De
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